

Please type a plus sign (+) inside this box → ☐

HDP/SB/21 based on PTO/SB/21 (08-00)

3745  
#

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/009,446
Filing Date	May 24, 2002
First Named Inventor	Nicolaas Van Der Bloom
Group Art Unit	3745
Examiner Name	Kershteyn, Igor
Attorney Docket Number	1500-000002/US

NOV 17 2003  
PTO & TRADEMARK

## ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☒ Amendment

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Letter to the Official Draftsperson and Sheets of Formal Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to Group

☐ LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)

☐ Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Other Enclosure(s) (please identify below):

Remarks

RECEIVED

NOV 26 2003

TECHNOLOGY CENTER R3700

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Harness, Dickey & Pierce, P.C.

Attorney Name  
John A. Castellano

Reg. No.  
35,094

Signature

Date

November 17, 2003

*John A. Castellano*  
34,313

<b>FEE TRANSMITTAL</b> for FY 2003  <i>Patent fees are subject to annual revision.</i>		<i>Complete if Known</i>	
		Application Number	10/009,446
		Filing Date	May 24, 2002
		Inventor(s)	Nicolaas Van Der Blom
		Examiner Name	Kershtyen, Igor
		Group / Art Unit	3745
TOTAL AMOUNT OF PAYMENT (\$)		1,036.00	
		Attorney Docket No.	1500-000002/US

<b>METHOD OF PAYMENT (check one)</b>					<b>FEE CALCULATION (continued)</b>																																																																																																																																																					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">08-0750</span>  Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Harness, Dickey &amp; Pierce, P.L.C.</span> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td></td></tr> <tr><td>1053</td><td>1053</td><td>1053</td><td>130</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>950</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td></tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65		1052	50	2052	25		1053	1053	1053	130		1812	2,520	1812	2,520		1804	920*	1804	920*		1805	1,840*	1805	1,840*		1251	110	2251	55		1252	420	2252	210		1253	950	2253	475	950	1254	1,480	2254	740		1255	2,010	2255	1,005		1401	330	2401	165		1402	330	2402	165		1403	290	2403	145		1451	1,510	1451	1,510		1452	110	2452	55		1453	1,330	2453	665		1501	1,330	2501	665		1502	480	2502	240		1503	640	2503	320		1460	130	1460	130		1807	50	1807	50		1806	180	1806	180		8021	40	8021	40		1809	770	2809	385		1810	770	2810	385		1801	770	2801	385		1802	900	1802	900	
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																						
1051	130	2051	65																																																																																																																																																							
1052	50	2052	25																																																																																																																																																							
1053	1053	1053	130																																																																																																																																																							
1812	2,520	1812	2,520																																																																																																																																																							
1804	920*	1804	920*																																																																																																																																																							
1805	1,840*	1805	1,840*																																																																																																																																																							
1251	110	2251	55																																																																																																																																																							
1252	420	2252	210																																																																																																																																																							
1253	950	2253	475	950																																																																																																																																																						
1254	1,480	2254	740																																																																																																																																																							
1255	2,010	2255	1,005																																																																																																																																																							
1401	330	2401	165																																																																																																																																																							
1402	330	2402	165																																																																																																																																																							
1403	290	2403	145																																																																																																																																																							
1451	1,510	1451	1,510																																																																																																																																																							
1452	110	2452	55																																																																																																																																																							
1453	1,330	2453	665																																																																																																																																																							
1501	1,330	2501	665																																																																																																																																																							
1502	480	2502	240																																																																																																																																																							
1503	640	2503	320																																																																																																																																																							
1460	130	1460	130																																																																																																																																																							
1807	50	1807	50																																																																																																																																																							
1806	180	1806	180																																																																																																																																																							
8021	40	8021	40																																																																																																																																																							
1809	770	2809	385																																																																																																																																																							
1810	770	2810	385																																																																																																																																																							
1801	770	2801	385																																																																																																																																																							
1802	900	1802	900																																																																																																																																																							
<b>FEE CALCULATION</b>																																																																																																																																																										
<b>1. BASIC FILING FEE</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>					Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee																																																																																																																			
Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																					
1001	770	2001	385	Utility filing fee																																																																																																																																																						
1002	340	2002	170	Design filing fee																																																																																																																																																						
1003	530	2003	265	Plant filing fee																																																																																																																																																						
1004	770	2004	385	Reissue filing fee																																																																																																																																																						
1005	160	2005	80	Provisional filing fee																																																																																																																																																						
<b>SUBTOTAL (1)</b>					(\$ 0)																																																																																																																																																					
<b>2. EXTRA CLAIM FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>26 -39 **</td> <td>0</td> <td>X</td> <td></td> </tr> <tr> <td>Independent Claims 4 -3 **</td> <td>1</td> <td>X</td> <td>86</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table>					Total Claims	Extra Claims	Fee from below	Fee Paid	26 -39 **	0	X		Independent Claims 4 -3 **	1	X	86	Multiple Dependent		X																																																																																																																																							
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																							
26 -39 **	0	X																																																																																																																																																								
Independent Claims 4 -3 **	1	X	86																																																																																																																																																							
Multiple Dependent		X																																																																																																																																																								
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table>					Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																			
Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																					
1202	18	2202	9	Claims in excess of 20																																																																																																																																																						
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																						
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																						
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																						
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																						
<b>SUBTOTAL (2)</b>					(\$ 86.00)																																																																																																																																																					
<b>Other fee (specify) _____</b> *Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3)</b> (\$ 950)																																																																																																																																																					

<b>SUBMITTED BY</b>		<i>Complete (if applicable)</i>			
Name (Print/Type)	John A. Castellano	Registration No. Attorney/Agent	35,094	Telephone	703-668-8000
Signature			Date	November 17, 2003	

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

NOV 26 2003

RECEIVED

TECHNOLOGY CENTER B3100